LOCAL DIRECTORS MEETING
November 8, 2006
8:30 am - Noon

Introduction and Welcome	**Barbara Border, Milton Ericksen**

Announcements:

Local Director Meeting in December	Barbara Border
Perkins Regional Workshop Summaries	Milton Ericksen
New Delivery CIP Numbers	Jan Brite
Professional Development	Jan Brite

CTE Federal and State Data/Grant Timelines	**Barbara Border**
Assessment Update	**Barbara Border**
Tech Prep Update	**Dennis Fiscus**
ACTE Report	**Pam Ferguson**
ACOVA Report	**Brenda Marietti**
Input on the New Carl D. Perkins Act:	**Helen Bootsma**

    Stakeholder Dialog Meetings

    Eligible Recipient Input

BREAK

Regional Perkins Recipient Discussion Questions	**CTE Management Team**

North	Verde A
South	Granite Mountain Room
Central	Sedona
West	Verde

ADJOURN

Local Director Contact Information Form

First Name   _____

Last Name   _____

Email Address   _____

Position   _____

Organization   _____

District   _____

CTDS   _____

Department   _____

Mailing Address   _____

City   _____

State   _____

Zip Code   _____

Phone   _____

Extension   _____

Fax Number   _____

County   _____

Name of person you replaced   _____

If Mailing Address is a PO Box Number, Fill This Section

Physical Address   _____

City   _____

State   _____

Zip Code   _____

Arizona
Skill and Competency Attainment System

State and Federal CTE Assessment Requirements Converging

Arizona JTED Requirements:
Summary:
- **Need for students to be assessed on skills or competencies leading to industry certification**
- **Timeline: FY2007-08**

HB2700 Legislation:
3.d.   Program will be designed to lead the student toward certification that is accepted by a vocation or industry as a demonstration of skill or competency in that vocation or industry.
3. e…requires students to obtain a passing score on an examination that demonstrates a level of skill or competency for that program of study that is accepted by a vocation or an industry
3.f   Meets the standards of a career preparatory vocational program as determined by the C T E Division of the Department of Education

Carl D. Perkins /US Department of Education Requirements:
Summary:
- **Through FY2006-07 CTE program completers must have 80% of the competencies identified in an industry cluster (established with industry) to be counted for funding purposes for the program.**
- **Beginning FY2007-08 CTE program completers must be assessed against industry standards/competencies for local CTE programs to be considered for funding (a percentage of programs that MUST have certifications available will be identified.**

Carl D. Perkins and US Department of Education Interpretations:
C T E Programs must address the competencies required by business and industry. CTE programs must lead toward business or industry certification. US Department of Education has accepted performance measure established by the state on the competency levels of attainment—AZ has been 80% to be a program completer. In June 2006, the US Department of Education held its annual Data Quality Conference and set the 2007-08 benchmark of industry assessments for all CTE students.

Arizona Plan for Meeting both State and Federal Requirements

AZ System being established to accomplish the following:
- Provide centralized system of valid assessments available statewide
- Provide industry certificates that will be valued in AZ by employers
- Provide a system that will be on line across AZ for use by secondary schools, postsecondary, and even one-stop (WIA) centers.
- Provide a system that will provide assessments free to students and at a nominal cost for the overall system.

What will the Assessment look like?
Two bodies will provide oversight for this system:
> *The AZ Skills Commission*
> *The AZ Stakeholders Council*

The Arizona Skills Standards Commission:
- AZ CEOs and VPs of Industries, who depend on a Skilled Workforce
- Rep. of Unions and other labor groups
- Legislative Representatives
- Education Leadership
- Others, as determined needed to meet the needs of the system

Chairperson: Carolyn Warner, former National Skill Standards Board Vice Chair

Duties:
> Certify that the industry exams are equal to the needs of each Industry
> Certify that the processes are valid, consistent across districts
> Provide students with certificates
> Work with the business community to make the certificates valued and provide students with added wages and incentives to stay on the career ladder in that occupation.

The Arizona Skill Standards Stakeholders Council:
- AZ JTED Personnel
- Comprehensive CTE Program Representatives and Administrators
- Postsecondary Program Representatives and Administrators
- WIA Representatives
- Others as needed to ensure the equity and quality of the AZ System

Chairperson: Maggie Mangini, ASU, AZ Assessment System Director

And ADE representative (To be named)

Duties:
Ensure that the system works for the educational side and user side of the system.
Bring needed information to the Commission to ensure that the system functions for all.

Administration of the AZ Skills System

How will the system work?

System will identify the industry assessments that already exist and are appropriate for AZ

Analysis will include such items as:
Will this meet what AZ industry desires?
How will this correlate with secondary comprehensive and JTED programs? Will two levels be needed? How will this work with postsecondary programs?

How will this affect the current standards set?

What are sources of standards and assessment items other than national? industry assessments? Through the VTECS Consortium of States (21+ states) will share their sets of standards as a starting point for us to use; AZ will reciprocate. Vendor tests may or may not be used, depending on cost and the match with what AZ deems to be needed. (No per pupil cost can be assessed) AZ assessments just created will also be vetted.

Questions still to be answered:
- How will AZ identify assessments already available from industry that are consistent with the programs being offered by JTEDS and Comprehensive High School CTE courses
- Will there be LEVELS of assessments to be made available
  - Comprehensive CTE HS Levels to be at lesser level
  - JTED Levels to be established at a higher level, at entry level, apprenticeship level, or that accepted in industry as the starting level for a career in the occupation.
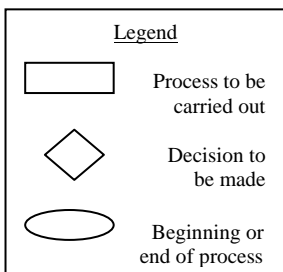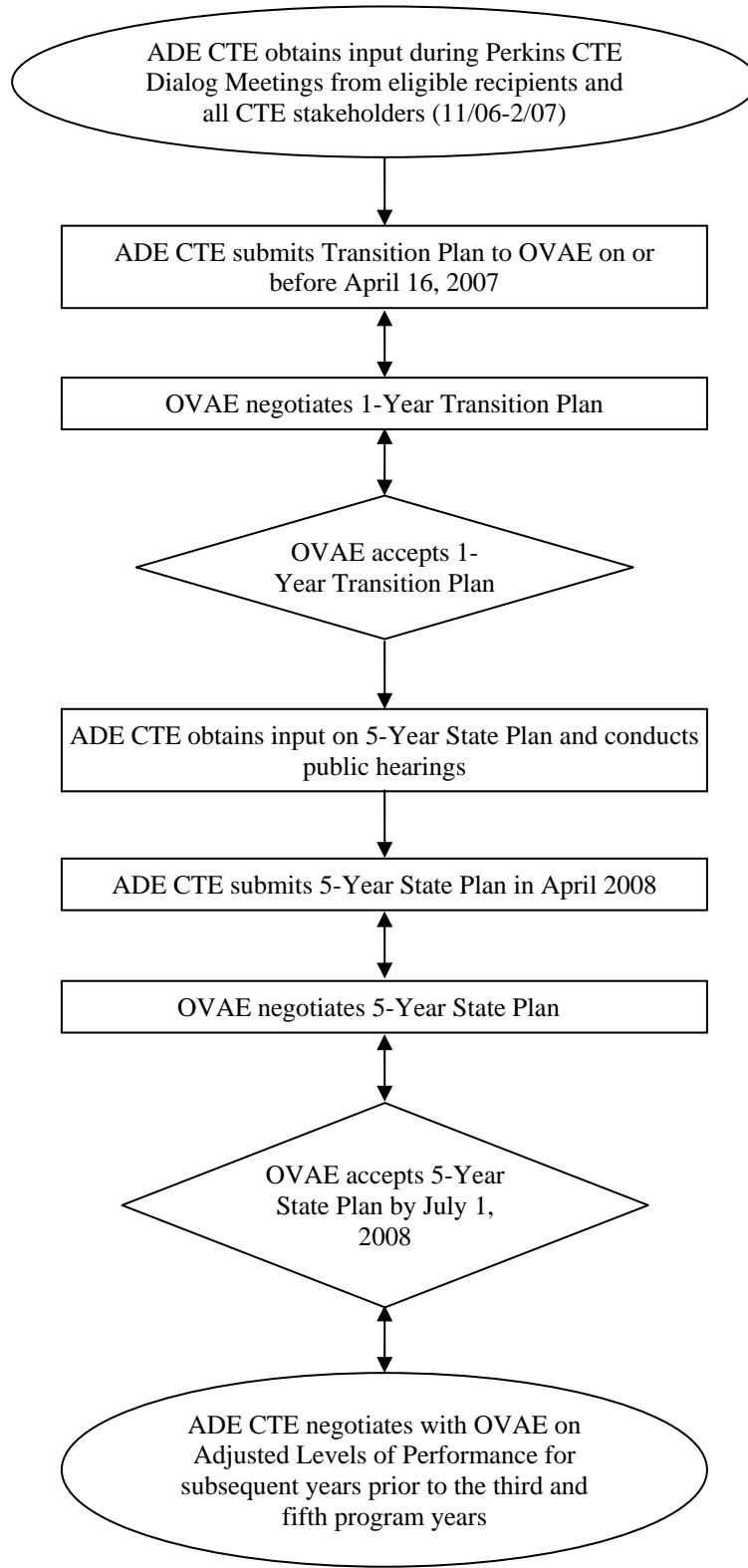
- How will AZ identify assessments not available, and through consortium of states seek
  those that are potential candidates for use in Arizona
    - Analyze the assessments against the list of competencies established by the specific AZ industry or business area
    - Validate assessment items with industry representatives in Arizona for required competencies and levels desired by industry in AZ
- Will the AZ CTE Standards already established be able to be the basis for development of standards and item banks? Will these need further review and validation with industry? Where those are not established convene an industry group to do so, such as operating engineering, etc, where examinations may not be available.

Process for Administering:

- An on-line system is being proposed to provide the availability of testing to students in rural as well as urban areas.
- Provide on-line system to secondary comprehensive CTE, JTEDs, CCs desiring to use, and through WIA One-Stop Centers desiring to use
- System would be established using a group of resources including Federal Carl D. Perkins CTE Statewide Funding, Tech-Prep Funding; and Federal Incentive Monies to AZ for all Agencies (WIA, Adult Education, and CTE meeting performance measures). Continued funding for maintaining will be dependent on Carl D. Perkins CTE Statewide Funding, Tech-Prep Funding, and Local JTEDS and Districts as they use the system. System will grow or diminish as it provides the services needed.
- The system will be assisted in the beginning with VTECS and PITCO to establish the standards and item bank process and the online system. It is goal to have the system be totally AZ based, owned, and operated within the next three years.
- ASU has been selected as the site to house the operation, University College, located on the downtown campus.
  Dr. Margaret Mangini, ASU Professor and current head of Research Bureau, College of Education, has agreed to head this new operation. Personnel for curriculum, assessment item banks, Commission, and other duties will be under her direction.

Carl D. Perkins Career and Technical Education Improvement Act of 2006
Transition and State Plan Flow Description Chart
Sections 4 and 122(a)(b)

DRAFT

(ADE CTE obtains input during Perkins CTE Dialog Meetings from eligible recipients and all CTE stakeholders (11/06-2/07))

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[ADE CTE submits Transition Plan to OVAE on or before April 16, 2007]

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[OVAE negotiates 1-Year Transition Plan]

↕

◇ OVAE accepts 1-Year Transition Plan ◇

↓

[ADE CTE obtains input on 5-Year State Plan and conducts public hearings]

↓

[ADE CTE submits 5-Year State Plan in April 2008]

↕

[OVAE negotiates 5-Year State Plan]

↕

◇ OVAE accepts 5-Year State Plan by July 1, 2008 ◇

↕

(ADE CTE negotiates with OVAE on Adjusted Levels of Performance for subsequent years prior to the third and fifth program years)

Legend

[ ] Process to be carried out

◇ Decision to be made

( ) Beginning or end of process

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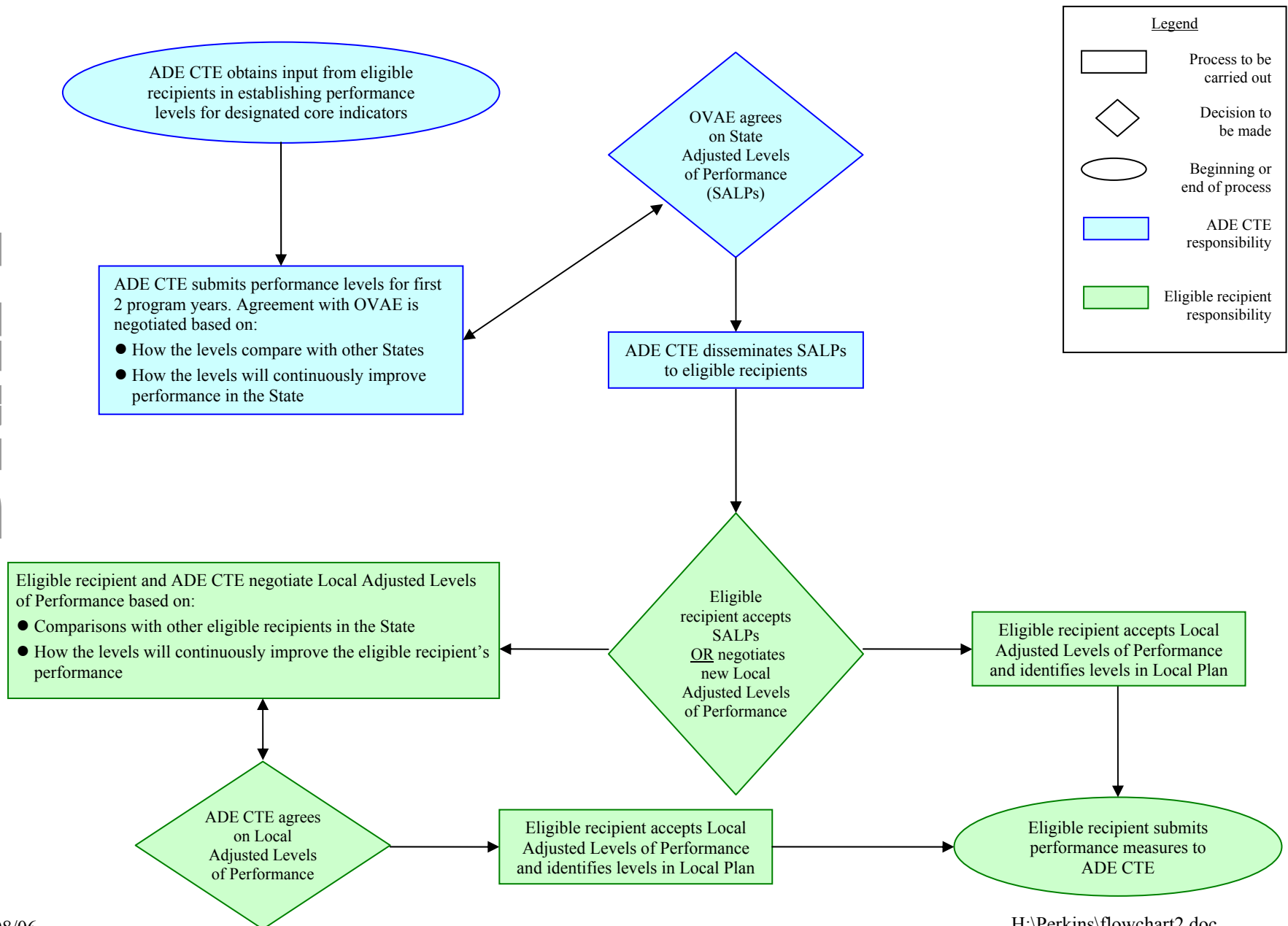
Carl D. Perkins Career and Technical Education Improvement Act of 2006
Performance Levels
Initial 2-Year Agreement Process Flow Description Chart
Section 113

DRAFT

Legend

▭	Process to be carried out
◇	Decision to be made
⬭	Beginning or end of process
▭ (blue)	ADE CTE responsibility
▭ (green)	Eligible recipient responsibility

ADE CTE obtains input from eligible recipients in establishing performance levels for designated core indicators

OVAE agrees on State Adjusted Levels of Performance (SALPs)

ADE CTE submits performance levels for first 2 program years. Agreement with OVAE is negotiated based on:
- How the levels compare with other States
- How the levels will continuously improve performance in the State

ADE CTE disseminates SALPs to eligible recipients

Eligible recipient and ADE CTE negotiate Local Adjusted Levels of Performance based on:
- Comparisons with other eligible recipients in the State
- How the levels will continuously improve the eligible recipient's performance

Eligible recipient accepts SALPs OR negotiates new Local Adjusted Levels of Performance

Eligible recipient accepts Local Adjusted Levels of Performance and identifies levels in Local Plan

ADE CTE agrees on Local Adjusted Levels of Performance

Eligible recipient accepts Local Adjusted Levels of Performance and identifies levels in Local Plan

Eligible recipient submits performance measures to ADE CTE
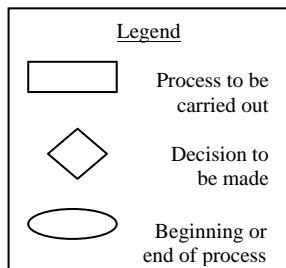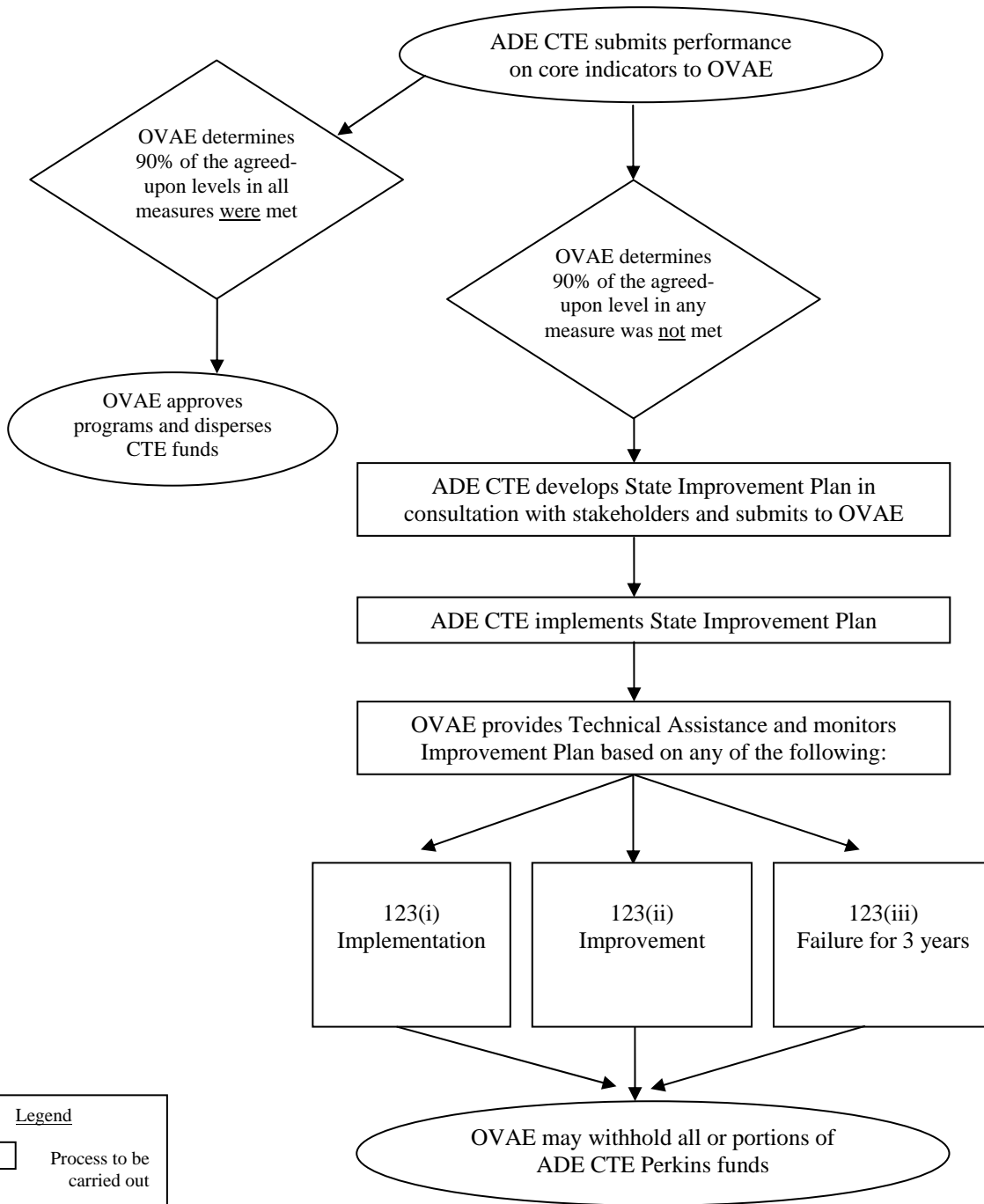
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Carl D. Perkins Career and Technical Education Improvement Act of 2006
State Program Improvement
Process Flow Description Chart
Section 123(a)

DRAFT

ADE CTE submits performance on core indicators to OVAE

OVAE determines 90% of the agreed-upon levels in all measures <u>were</u> met

OVAE determines 90% of the agreed-upon level in any measure was <u>not</u> met

OVAE approves programs and disperses CTE funds

ADE CTE develops State Improvement Plan in consultation with stakeholders and submits to OVAE

ADE CTE implements State Improvement Plan

OVAE provides Technical Assistance and monitors Improvement Plan based on any of the following:

| 123(i) Implementation | 123(ii) Improvement | 123(iii) Failure for 3 years |

OVAE may withhold all or portions of ADE CTE Perkins funds

Legend

- Process to be carried out
- Decision to be made
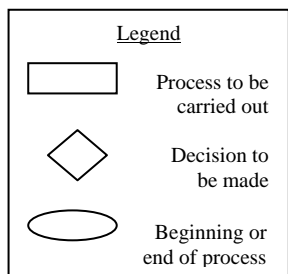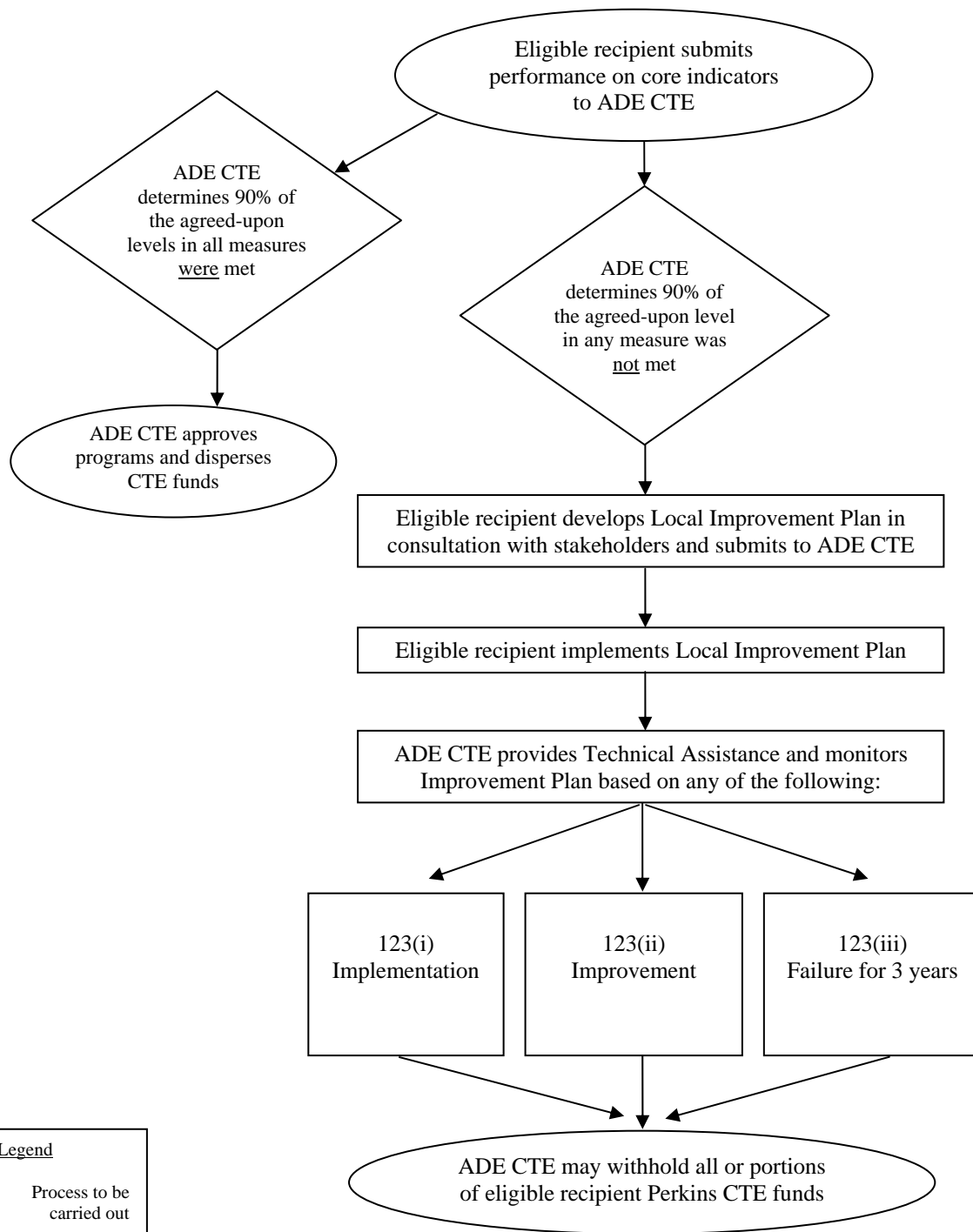- Beginning or end of process

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Carl D. Perkins Career and Technical Education Improvement Act of 2006
Local Program Improvement
Process Flow Description Chart
Section 123(b)

DRAFT

Eligible recipient submits performance on core indicators to ADE CTE

ADE CTE determines 90% of the agreed-upon levels in all measures <u>were</u> met

ADE CTE determines 90% of the agreed-upon level in any measure was <u>not</u> met

ADE CTE approves programs and disperses CTE funds

Eligible recipient develops Local Improvement Plan in consultation with stakeholders and submits to ADE CTE

Eligible recipient implements Local Improvement Plan

ADE CTE provides Technical Assistance and monitors Improvement Plan based on any of the following:

123(i) Implementation

123(ii) Improvement

123(iii) Failure for 3 years

ADE CTE may withhold all or portions of eligible recipient Perkins CTE funds

<u>Legend</u>

Process to be carried out

Decision to be made

Beginning or end of process

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2007-2008 CTE Program Codes and Titles
(Revised 11-2-06*)*
State Designated Sequence of Instruction

Career Exploration: Career Exploration must be offered in the program sequence of instruction prior to Career Preparation courses. Enrollment in Career Exploration will not be reported.

Career Preparation: Below is the required sequence of courses that must be offered in "Career Preparation" for each program and program option.

52.0300   **Accounting and Related Services**

52.0300.10	Introduction to Business and Accounting
52.0300.20	Basic Accounting

One or more of the following courses will be included in the coherent sequence of courses for the Accounting and Related Services program:

52.0300.30	Advanced Accounting
	-or-
52.0300.75	Accounting Internship
	-or-
52.0300.80	Accounting Cooperative Education

01.0100   **Agricultural Business Management-Agriscience**

01.0100.10	Agriculture Bus. Mgmt-Intro Applied Biological Systems
	-and
01.0100.12	Agricultural Bus.Mgt -Applied Biological Systems
	-and-
01.0100.14	Agricultural Bus.Mgt - Agriscience
	-and-

Option A

01.0100.20	Food Products and Processing Systems Agribusiness Systems
	-or-

Option B

01.0100.30	Plant Systems
	-or-

Option C

01.0100.40	Animal Systems
	-or-

Option D

01.0100.50	Renewable Natural Resources Systems
	-or

Option E

01.0100.60	Power, Structural and Technical Systems

Option F

01.0100.90	Agribusiness Systems

-or-

Option G

01.0100.00	Environmental Service Systems

And program may elect to add one of the following:

01.0100.75	Agricultural Business Management.-Agriscience Internship

-or-

01.0100.80	Agricultural Business Management - Agriscience-Cooperative Education

51.0800   **Allied Health Services**

Option A

51.0800.20	Fundamentals of Pharmacy Support Services

-and-

51.0800.25	Pharmacy Support Services-Advanced Applications

-or-

Option B

51.0800.30	Fundamentals of Laboratory Assisting

-and-

51.0800.35	Laboratory Assisting—Advanced Applications

-or-

Option C

51.0800.40	Fundamentals of Medical Imaging Support Services

-and-

51.0800.45	Medical Imaging Support Services—Advanced Applications

-or-

Option D

51.0800.50	Fundamentals of Sports Medicine & Rehabilitation Therapies

-and-

51.0800.55	Sports Medicine & Rehabilitation Therapies—Advanced Applications

-or-

Option E

51.0800.60	Fundamentals of Medical Assisting Services

-and-

51.0800.65	Medical Assisting Services-Advanced Applications

And program may elect to add one of the following:

51.0800.75	Allied Health Internship
	-or-
51.0800.80	Allied Health Cooperative Education

10.0200   **Audio/Visual Technology**

10.0200.10	Audio/Visual Technology Fundamentals
	-and-

Option A

10.0200.20	Electronic Journalism
	- or-

Option B

10.0200.30	Interactive Digital Media
	-or-

Option C

10.0200.40	Audio/Radio Technologies

And program may elect to add one of the following:

10.0200.75	Audio/Visual Technology– Internship
	-or-
10.0200.80	Audio/Visual Technology – Cooperative Education

47.0600   **Automotive Technologies**

47.0600.10	Automotive Technologies Core Curriculum
	-and-

Option A

47.0600.20	Automotive Technology I
	-and-
47.0600.25	Automotive Technology II
	-or-

Option B

47.0600.30	Automotive/Collision Repair I
	-and-
47.0600.35	Automotive /Collision Repair II
	-or-

Option C

47.0600.40	Diesel Engine Repair Technology I
-	**and-**
47.0600.45	Diesel Engine Repair Technology II
	-or-

Option D

47.0600.50	Aircraft Mechanics I
- and-	
47.060.55	Aircraft Mechanics II

And program may elect to add one of the following:

47.0600.75	Automotive Technologies- Internship
	-or-
47.0600.80	Automotive Technologies Cooperative Education.

52.0200   **Business Management and Administrative Services**

52.0200.10	Introduction to Business Management and Administrative Services
52.0200.20	Basic Business Management and Administrative Service

One or more of the following courses will be included in the coherent sequence of courses for the Business Management and Administrative Services program:

52.0200.30	Advanced Business Management and Administrative Services
	-or-
52.0200.75	Business Management and Administrative Services Internship
	-or-
52.0200.80	Business Management and Administrative Services Cooperative Education.

For school districts that want to offer students a specialized capstone course after students have completed the BMAS sequence of courses, the following courses may be added:

52.0200.35	Executive Assistant
52.0200.40	Legal Support Services
52.0200.45	Medical Administrative Services

46.0200   **Carpentry Technology**

46.0200.10	Carpentry Technologies Core Curriculum
	-and-

Option A

46.0200.20	Carpentry I
	-and-
46.0200.25	Carpentry II
	-or-

Option B

46.0200.30	Cabinetmaking I
	-and-
46.0200.35	Cabinetmaking II

And program may elect to add one of the following

46.0200.75	Carpentry Technology-Internship
	-or-
46.0200.80	Carpentry Technology-Cooperative

46.0400	**Construction Technologies**	
	46.0400.10	Construction Technologies Core Curriculum
		-and-
	46.0400.20	Construction Technologies I
		-and-
	46.0400.25	Construction Technologies II
	And program may elect to add one of the following:	
	46.0400.75	Construction Technologies-Internship
		-or-
	46.0400.80	Construction Technologies-Cooperative Education
	Option B is no longer part of this program (46.0400.30 and 46.0400.35)	
12.0400	**Cosmetology**	
	12.0400.10	Fundamentals of Cosmetology
		-and-
	12.4000.20	Cosmetology—Advanced Applications
	And programs may elect to add one of the following:	
	12.0400.75	Cosmetology Internship
		-or-
	12.0400.80	Cosmetology Cooperative Education
12.0500	**Culinary Arts**	
	12.0500.10	Culinary Arts Principles
		-and-
	12.0500.20	Culinary Arts Applications
	And program may elect to add one of the following:	
	12.0500.75	Culinary Arts- Internship
		-or-
	12.0500.80	Culinary Arts-Cooperative Education
51.0900	**Diagnostic and Intervention Technologies**	
	(Standards to be developed)	
	Option A	Respiratory Therapy Technician
	51.0900.20	Fundamentals of Respiratory Therapy
		-and-
	51.0900.25	Respiratory Therapy Technician-Advanced Applications
		-or-
	Option B	Emergency Medical Paramedics
	51.0900.30	Fundamentals of Emergency Medical Paramedics
		-and-
	51.0900.35	Emergency Medical Paramedics-Advanced Applications
		-or-

	Option C	<u>Surgical Technician</u>
	51.0900.40	Fundamentals of Surgical Technicians
		-and-
	51.0900.45	Surgical Technicians-Advanced Applications
	And program may elect to add one of the following:	
	51.0900.75	Diagnostic and Intervention Internship
		-or-
	51.0900.80	Diagnostic and Intervention Cooperative Education

51.0600	**Dental Assisting**	
	(Standards to be developed)	
	51.0600.10	Fundamentals of Dental Assisting
		-and-
	51.0600.20	Dental Assisting-Advanced Applications
	And program may elect to add one of the following:	
	51.0600.75	Dental Assisting Internship
		-or-
	51.0600.80	Dental Assisting Cooperative Education

52.1900	**Design and Merchandising**	
	52.1900.10	Design and Merchandising Fundamentals
		-and-
	Option A	
	52.1900.20	Fashion Design and Merchandising Applications
		-or-
	Option B	
	52.1900.30	Interior Design and Merchandising
	And program may elect to add one of the following:	
	52.1900.75	Design and Merchandising-Internship
		-or-
	52.1900.80	Design and Merchandising-Cooperative Education

15.1300	**Drafting and Design Technology**	
	15.1300.10	Drafting and Design Technology Core Curriculum
		-and-
	Option A	
	15.1300.20	Architectural Drafting
		-or-
	Option B	
	15.1300.30	Civil Drafting
		-or-

Option C
15.1300.40   Electronics Drafting
                                        -or-
Option D
15.1300.50   Mechanical Drafting
And program may elect to add one of the following:
15.1300.75   Drafting and Design -Internship
                                        -or-
15.1300.80   Drafting and Design – Cooperative
                                        Education

13.1220   Early Childhood Education
13.1220.10   Early Childhood Education Fundamentals
                                        -and-
13.1220.20   Early Childhood Education Applications
And program may elect to add one of the following:
13.1220.75   Early Childhood Education-Internship
                                        -or-
13.1220.80   Early Childhood Education-Co-op Ed.

13.1210   Education Professions
13.1210.10   Education Professions Fundamentals
                                        -and-
13.1210.20   Education Professions Applications
And program may elect to add one of the following:
13.1210.75   Education Professions Internship
                                        -or-
13.1210.80   Education Professions-Cooperative
                                        Education

46.0300   Electrical and Power Transmission Technology
                 (Standards to be developed)
46.0300.10   Electrical fundamentals
                                        and-
Option A
46.0300.20   Residential Electrician I
                                        -and-
46.0300.25   Residential Electrician II
                                        -or-
Option B
46.0300.30   Industrial Electrician I
                                        -and-
46.0300.35   Industrial Electrician II

And program may elect to add one of the following

46.0300.75	Electrical and Power Transmission Technology-Internship
	-or-
46.0300.80	Electrical and Power Transmission Technology-Cooperative Education

15.0300   **Electronic Technology**

15.0300.10	Electronic Technology Core Curriculum
	-and-
15.0300.20	Basic Electricity Principles and Applications
	-and-
15.0300.30	Basic Electronic Principles and Applications

And program may elect to add one of the following:

15.0300.75	Electronic Technology-Internship
	-or-
15.0300.80	Electronic Technology-Coop Education

52.0800   **Financial Services**

52.0800.10	Introduction to Financial Services
52.0800.20	Basic Financial Services

One or more of the following courses will be included in the coherent sequence of courses for the Financial Services program:

52.0800.30	Advanced Financial Services
52.0800.75	Financial Services Internship
	-or-
52.0800.80	Financial Services Cooperative Education

43.0200   **Fire Science**

43.0200.10	Fundamentals of Fire Science
	-and-
43.0200.20	Fire Science—Advanced Applications

And program may elect to add one of the following:

43.0200.75	Fire Science Internship
	-or-
43.0200.80	Fire Science Cooperative Education

10.0300   **Graphic Communications**

10.0300.10	Graphic Communications Fundamentals
10.0300.12	Graphic Communications Fundamentals II (If necessary)
	-and-

Option A

10.0300.20	Graphic Arts I
	-and-
10.0300.25	Graphic Arts II
	-or-

Option B

10.0300.30	Graphic Design I
	-and-
10.0300.35	Graphic Design II
	-or-

Option C

10.0300.40	Photo Imaging
	-and-
10.0300.45	Photo Imaging II

And program may elect to add one of the following:

10.0300.75	Graphic Communications – Internship
	-or-
10.0300.80	Graphic Communications – Cooperative Education

47.0200   Heating/Air Conditioning Maintenance
(Standards to be developed)

47.0200.10	Heating/Air Conditioning I
	-and-
47.0200.20	Heating/Air Conditioning II

And program may elect to add one of the following

47.0200.75	Heating/Air Conditioning-Internship
	-or-
47.0200.80	Heating/Air Conditioning-Cooperative

49.0200   Heavy Equipment Operations
(Standards to be developed)

49.0200.10	Heavy Equipment Operations I
	-and-
49.0200.20	Heavy Equipment Operations II

And program may elect to add one of the following

49.0200.75	Plumbing Services-Internship
	-or-
49.0200.80	Plumbing Services-Co-op Education

52.0900   Hospitality Management

52.0900.10	Hospitality Management Principles
	-and-
52.0900.20	Hospitality Management Applications

And program may elect to add one of the following:

52.0900.75	Hospitality Management-Internship
	-or-
52.0900.80	Hospitality Management-Cooperative Education.

15.0600   **Industrial Manufacturing**

15.0600.10	Fundamentals of Industrial Manufacturing
	-and-
15.0600.12	Applications of Industrial Manufacturing
	-and-

Option A

15.0600.20	Metals Manufacturing
	-or-

Option B

15.0600.30	Plastics Manufacturing
	-or-

Option C

15.0600.40	Production Technologies

Option C has changed its name to Production Technologies.
Nothing else has changed (15.0600.40)
And program may elect to add one of the following:

15.0600.75	Industrial Manufacturing-Internship
	-or-
15.0600.80	Industrial Manufacturing-Cooperative Education

15.1200   **Information Technology**

15.1200.10	Information Technology Fundamentals
	-and-

Option A

15.1200.20	Computer Maintenance

Option B

15.1200.30	Network Technology
	-or-

Option C

15.1200.40	Software Development
	-or-

Option D

15.1200.50	Web Page Development

And program may elect to add one of the following:

15.1200.75	Information Technology-Internship
	-or-
15.1200.80	Information Technology-Cooperative Education.

43.0100   **Law, Public Safety and Security**

43.0100.10	Fundamentals of Law, Public Safety and Security

-and-

43.0100.20	Law, Public Safety and Security—Advanced Applications

And program may elect to add one of the following:

43.0100.75	Law, Public Safety and Security Internship

-or-

43.0100.80	Law, Public Safety and Security Co-op Education

52.1800   **Marketing, Management and Entrepreneurship**
(*Standards for* Option E *are to be developed*)

52.1800.10	Marketing, Management and Entrepreneurship Fundamentals

-and-

Option A
52.1800.20	Professional Sales and Marketing

-or-

Option B
52.1800.30	E-Commerce

-or-

Option C
52.1800.40	Entertainment Marketing

-or-

Option D
52.1800.50	Entrepreneurship

-or-

Option E
52.1800.60	Advertising

And Program may elect to add one of the following:

52.1800.75	Marketing, Management and Entrepreneurship-Internship
52.1800.80	Marketing, Management and Entrepreneurship-Cooperative Education

51.1500   **Mental and Social Health Services**
(Standards to be developed)

51.1500.10	Fundamentals of Mental and Social Health Services

-and-

51.1500.20	Mental and Social Health Services-Advanced Applications

And program may elect to add one of the following:

51.1500.75	Mental and Social Health Internship

-or-

51.1500.80	Mental and Social Health Cooperative Education

51.1600 **Nursing Services**

51.1600.10	Fundamentals of Nursing Services
	-and-
51.1600.20	Nursing Services—Advanced Applications

And program may elect to add one of the following:

51.1600.75	Nursing Services Internship
	-or-
51.1600.80	Nursing Services Cooperative Education

50.0100 **Performing Arts**
(Standards to be developed)

50.0100.10	Performing Arts Fundamentals
	-and-
50.0100.20	Performing Arts I
	-and-
50.0100.25	Performing Arts II

And Program may elect to add one of the following:

50.0100.75	Performing Arts-Internship
50.0100.80	Performing Arts-Cooperative Education

46.0500 **Plumbing Services**
(Standards to be developed**)**

46.0500.10	Plumbing Fundamentals
	-and-
46.0500.20	Plumbing Advanced Applications

And program may elect to add one of the following

46.0500.75	Plumbing Services-Internship
	-or-
46.0500.80	Plumbing Services-Cooperative Education

47.0100 **Telecommunications Maintenance and Installers**
(Standards to be developed)

47.0100.10	Telecommunication Fundamentals
	-and-
47.0100.20	Telecommunications Maintenance and Installers I
	-and-
47.0100.25	Telecommunications Maintenance and Installers II

And Program may elect to add one of the following:

47.0100.75	Telecommunications Maintenance and Installers-Internship
47.0100.80	Telecommunications Maintenance and Installers-Cooperative Education

*Possible Certifications: BCT (Broadcast Communications Technician); Society of Cable Telecommunications Engineers

51.3500	**Therapeutic Massage**	
	(Standards to be developed)	
	51.3500.10	Fundamentals of Therapeutic Massage
		-and-
	51.3500.20	Therapeutic Massage-Advanced Applications
	And program may elect to add one of the following:	
	51.3500.75	Therapeutic Massage Internship
		-or-
	51.3500.80	Therapeutic Massage Cooperative Education

48.0500	**Welding Technology**	
	48.0500.10	Welding Technology Core Curriculum
		-and-
	48.0500.20	Welding Technology
		-and-
	48.0500.30	Welding Technology II
	And program may elect to add one of the following:	
	48.0500.75	Welding Technology-Internship
		-or
	48.0500.80	Welding Technology-Cooperative Education

48.0700   Woodworking

Woodworking has changed its name to Cabinetmaking and is now an option in the new Carpentry Program (46.0200.30 and 46.0200.35)

Important Notices:

Districts that are interested in offering one of the two "New and Emerging" program areas *(15.0000 Engineering, Math, Technologies and Science or 51.1000 Biomedical Health, Genomics, Technologies and Science)* for school year 2007-2008, please contact Jan Brite at 602-542-4365 or Jan.Brite@azed.gov for more information

Schools currently offering a program that changed either the program name or the CIP Code *(i.e. Audiovisual Technology, Education Professions, Early Childhood Education or Woodworking)*, it is not necessary to submit an NOI for 2007-2008. Please begin using the new name or new CIP Code on all reports for 2007-2008.